MONTANA STATE AVIATION SYSTEM PLAN
1995 UPDATE
FIELD INSPECTION FORM

AIRPORT:	RAVALLI COUNTY (6S5)	AIRPORT REFERENCE CODE:	B-I (SM)
CITY:	HAMILTON	APPROACH TYPE:	VISUAL
CONTACT:	WARREN WOOLEY	DATE INVENTORIED:	12-27-95
PHONE #:	363-0874	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
RUNWAY 16/34 INVENTORY				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	125'		✓
PARALLEL TAXIWAY FROM CENTERLINE:	150'	200'		✓
AIRCRAFT PARKING FROM CENTERLINE:	125'	275'		✓
RUNWAY WIDTH:	60'	75'		✓
RUNWAY LENGTH:	5,170' (1)		4,200'	75%
RUNWAY SAFETY AREA (RSA) WIDTH:	120'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	250'	(2)		NO
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	(2), (3) & (4)		NO
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			NO (2)
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH - 1"		NO
PAVEMENT MARKING TYPE:	BASIC	BASIC		✓
PAVEMENT MARKING CONDITION:		FAIR		N/A
RUNWAY 16 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	(5) & (6)		NO
RUNWAY END ELEVATION:			3,603.4	N/A
RUNWAY 34 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			3,641.5	N/A
RUNWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	9+'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL - STAKE MOUNTED - ADB ALNACO			N/A
CONDITION:		GOOD		N/A
COLOR:	WHITE	WHITE		✓
THRESHOLD 16				
DISTANCE FROM PAVEMENT EDGE:	10'	4'		NO
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
THRESHOLD 34				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS:

(1) RW LENGTH OF 3,770' FOR 75%, 4,800 FOR 95% AND 5,170 FOR 100% COVERAGE; ALP ULT OF 5,200' SHOWN.

(2) HOMEMADE NONFRANGIBLE WINDCONE IN OFA AND PRIMARY SURFACE AT 34 END 112' OFF CL NEAR VASI

(3) BUSHES 275' FROM RW END, E. OF CL, PROBABLY IN TRIANGULAR TRANSITIONAL SURFACE

(4) TREES ALONG EAST FENCE IN TRANSITION SURFACE (23%), WIND CONE ALSO IN TRANSITION SURFACE (27%)

(5) TREES MAY BE JUST INSIDE APPROACH, IF SO THEY PENETRATE @ 9%

(6) SMALL HOMEMADE, NONFRANGIBLE WINDCONE IN APPROACH 205' OFF END AND 90' W. OF CL

AIRPORT: RAVALLI COUNTY (6S5)	AIRPORT REFERENCE CODE: B-I (SM)
CITY: HAMILTON	APPROACH TYPE: VISUAL
CONTACT: WARREN WOOLEY	DATE INVENTORIED: 12-27-95
PHONE #: 363-0874	INSPECTED BY: RSD

	REQUIRED	ACTUAL	ALP	CONFORM
TAXIWAY INVENTORY				
TAXIWAY WIDTH:	25'	30'		✓
TAXIWAY SAFETY AREA WIDTH:	49	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	89	(1)		NO
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	44.5	34' (1)		NO
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH-3"		NO
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		FAIR		N/A
TAXIWAY LIGHTING INVENTORY		(2)		N/A
DISTANCE FROM PAVEMENT EDGE:	10'			
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'			
TYPE:				
CONDITION:				
COLOR:	BLUE	↓		

MISCELLANEOUS

TYPE OF BEACON: 30' HIGH ON METAL FOUR TRUSS POSTED TOWER

SIZE OF BEACON: 12"

OTHER LIGHTING AIDS (VASI,PAPI,REIL): BOTH ENDS: ADB ALNACO VASI IN GOOD COND ~50' OFF PVMT EDGE

WINDCONE (CONDITION & COMPLIANCE): AT MID-FIELD ~200' E. OF CL, LIGHTED, ~25', GOOD COND

SEGMENTED CIRCLE (CONDITION & COMPLIANCE): WOOD PANELS IN GOOD COND

WINDCONE (CONDITION & COMPLIANCE): SMALL HOME-MADE WIND SOCKS AT BOTH RUNWAY ENDS IN GOOD COND

SEGMENTED CIRCLE (CONDITION & COMPLIANCE): NONE

FENCING: GOOD

SIGNS: (TYPE, CONDITION, PLACEMENT) 8 CROUSE-HINDS LIGHTED SIGNS, ALL IN GOOD COND
ALL ~15' OFF PVMT EDGE AND 125' OFF R/W CL WHERE APLICABLE

COMMENTS:
(1) APPROX 200' OF FENCE BY NORTH END OF PARALLEL TAXIWAY IS ONLY 34' W. OF CL - IN OFA
(2) ENTRANCE BLUE LIGHTS ON MAIN ENTRANCE TAXIWAY
  "COFFEE CAN" STYLE, FAINT ORANGE MARKERS AT 90 DEG TURNS OF TAXIWAY ON TXWY CENTERLINES
  ONE ENTRANCE BLUE LIGHT AT TAXIWAY A2 ENTRANCE